



**US Army Corps
of Engineers®**



Grand Marais Harbor, MI

Harbor Features

- Located on the south shore of Lake Superior, 93 miles west of Sault Ste. Marie, MI.
- Authorization: River & Harbor Acts of 14 Jun 1880, 17 May 1950.
- Deep Draft harbor, however, current use is primarily recreational.
- Project depth between 18 - 20 feet.
- Approximately 3,000 feet of maintained Federal channel.
- Approximately 4,000 feet of piers, and a 5,770 feet long pile dike, currently in ruins.
- Dredged material is placed along the beach as beach nourishment.
- Vital Harbor of Refuge.
- Major stakeholders include USFWS, Michigan DNR, Village of Grand Marais, and a variety of boating interests.

Project Needs

- Requires infrequent maintenance dredging.
- Navigation structures are primarily maintained by Government floating plant.
- Pile dike needs to be reconstructed. The cost is estimated at \$6M-\$8M.

Consequences of Not Maintaining the Project

- Loss of jobs locally.
- Loss of cruise vessels, and recreational and charter fishing in the area.



Transportation Importance

- This project serves as an important Harbor of Refuge as well as charter fishing and recreational navigation interests.
- This harbor is very scenic and serves as a cruise vessel port on Lake Superior.
- The local community has established a significant infrastructure around the harbor facilities that generates income from harbor users and visitors to the area.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2007, 2008 and 2009
Grand Marias Harbor, MI - Project Needs and President's Budget (\$1,000)**

Work Package	FY07 Need	FY07 Work Plan	FY08 Need	FY08 Budget	FY09 Need	FY09 Budget*
Project Condition Surveys	0	0	0	0	43	
Maintenance Dredging – Primary Work Package	0	0	0	0	430	
Repairs to Pile Dike Breakwater – by Contract	6,500	498	6,500	0	6,500	
Shallow Draft Harbor Structure Assessment	20	0	20	0	20	
TOTALS	6,520	498	6,520	0	6,993	

* FY09 President's Budget will be available in February 2008